IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Ş

In re Application of:

Anand Krishnamurthy et al.

Application No.: 10/723,186

Filed: November 26, 2003

For: AUTOMATED PATIENT

SCHEDULING METHOD AND

SYSTEM

§ Group Art Unit: 4114

Examiner: Teresa S. Woods

§ Confirmation No.: 9020

§ Atty. Docket: 140348-1 SV/YOD/SIN

GEMS:0260

CERTIFICATE OF TRANSMISSION OR MAILING 37 C.F.R. 1.8

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 I hereby certify that this correspondence is being transmitted by factsimale to the United States Parent and Trademark Office in accordance with 37 C.F.R. § 1.66(d), or is being transmitted via the Office electronic filing system in accordance with 37 C.F.R. § 1.66(a)-4), or is being deposited with the U.S. Postal Service with artificient postages a First Class Mali in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Akavandia, N.2. 2331-1450, on the date below:

January 22, 2009 Date /Patrick S. Yoder/

AMENDMENT AND RESPONSE TO OFFICE ACTION MAILED DECEMBER 9, 2008

In response to the Office Action mailed on December 9, 2008, Applicants respectfully request reconsideration of the above-identified application in view of the amendments and remarks set forth below.

Application No. 10/723,186 Amendment and Response to Office Action Mailed December 9, 2008 Page 2

AMENDMENTS TO THE ABSTRACT

Please amend the abstract as follows:

The present invention provides a workflow for patient scheduling in a Hospital Information System (HIS). While diagnosing a medical problem of a patient, a referring physician may refer a patient for certain exams. The referring physician places a request for ordering the exams with a scheduler that <u>is</u> sent to the scheduler in the form of a decision tree. The decision tree includes a first set of exams and additional exams to be performed on a patient. The scheduler orders the exams by scheduling the exams with an acquisition modality and informs the patient about the schedule of the exams. The exams are performed on the patient and medical information from the exams is stored in an archive. The information is also sent to an analyst for analysis. The analyst analyzes the medical images and orders additional exams mentioned in the decision tree based on the results of an exam. The analyst requests additional exams until an end of the decision tree is reached.